



# Java The Complete Reference Ninth Edition



Comprehensive Coverage of the Java Language

Herbert Schildt





The Complete	Java <sup>TM</sup>
Reference	Ninth Edition

# **About the Author**

Best-selling author **Herbert Schildt** has written extensively about programming for nearly three decades and is a leading authority on the Java language. His books have sold millions of copies worldwide and have been translated into all major foreign languages. He is the author of numerous books on Java, including *Java: A Beginner's Guide, Herb Schildt's Java Programming Cookbook*, and *Swing: A Beginner's Guide*. He has also written extensively about C, C++, and C#. Although interested in all facets of computing, his primary focus is computer languages, including compilers, interpreters, and robotic control languages. He also has an active interest in the standardization of languages. Schildt holds both graduate and undergraduate degrees from the University of Illinois. He can be reached at his consulting office at (217) 586-4683. His web site is www.HerbSchildt.com.

## **About the Technical Editor**

Dr. Danny Coward has worked on all editions of the Java platform. He led the definition of Java Servlets into the first version of the Java EE platform and beyond, web services into the Java ME platform, and the strategy and planning for Java SE 7. He founded JavaFX technology and, most recently, designed the largest addition to the Java EE 7 standard, the Java WebSocket API. From coding in Java to designing APIs with industry experts, to serving for several years as an executive to the Java Community Process, he has a uniquely broad perspective into multiple aspects of Java technology. Additionally, he is the author of *JavaWebSocket Programming* and an upcoming book on Java EE. Dr. Coward holds bachelor's, master's, and doctorate's in mathematics from the University of Oxford.



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The Complete **Java**™ Reference

Ninth Edition

# **Herbert Schildt**



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